International application No.

PCT/FI 2004/000274

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C08B 37/00, A23L 1/10, A23L 1/308
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A23L, C08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X	US 6060519 A (GEORGE E. INGLETT), 9 May 2000 (09.05.2000), column 2, line 38 - line 60; column 3, line 22 - line 40; column 4, line 28 - line 46, abstract	1-15	
			
X	US 5552175 A (PHILIP A. CAMBURN), 3 Sept 1996 (03.09.1996), column 2, line 19 - line 51; column 2, line 62 - column 3, line 16, abstract	1-15	
			
X	EP 0377530 A2 (ALKO LTD.), 11 July 1990 (11.07.1990), claims 1-6, abstract	1-15	
		•	
•			

X	Further documents are listed in the continuation of Box	See patent family annex.		
*	Special categories of cited documents:	#T*	later document published after the international filing date or priority	
"A"	document defining the general state of the art which is not considered to be of particular relevance		date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive	
"L"	cument which may throw doubts on priority claim(s) or which is		step when the document is taken alone	
	cited to establish the publication date of another citation or other special reason (as specified)	"Y"	considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
"O"	document referring to an oral disclosure, use, exhibition or other means			
"P"	document published prior to the international filing date but later than	"&"	being obvious to a person skilled in the art	
	the priority date claimed		document member of the same patent family	
Date	Date of the actual completion of the international search		of mailing of the international search report 7 -09- 2004	
17	Sept 2004		1 7 -09- 2004	
	•			

Authorized officer

Inger Löfgren/Els

Telephone No. +46 8 782 25 00

Form PCT/ISA/210 (second sheet) (January 2004)

Name and mailing address of the ISA/

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Swedish Patent Office

International application No.
PCT/FI 2004/000274

Category*	ation). DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Caucy OFY		-
A	WO 9500027 A1 (VAASANMYLLY OY), 5 January 1995 (05.01.1995)	1-15
,	(02.01.1332)	
A	GB 1417436 A (AJINOMOTO CO., INC.), 10 December 1975 (10.12.1975)	1-15
	10 December 1975 (10.12.1975)	
		4.45
A	US 6210741 B1 (BERNHARD VAN LENGERICH ET AL), 3 April 2001 (03.04.2001)	1-15.
•		·
		
•		
٠.		
•		
		•
•		
i.		
		·
		·
·		

Information on patent family members

International application No. PCT/FI 2004/000274

			•			
US	6060519	A	09/05/2000	AU CA EP WO	5469499 A 2338572 A 1113868 A 0007715 A	28/02/2000 17/02/2000 11/07/2001 17/02/2000
US	5552175	` A	03/09/1996	AU CA CZ CZ EP GB HU IN JP NZ PL SG SK WO ZA GB	657580 B 2695692 A 2121480 A 281793 B 9400910 A 0608289 A 9122109 D 68599 A 9401097 D 174170 A 7500014 T 244747 A 169901 B 49929 A 42994 A 9307769 A 9207958 A 9201877 D	16/03/1995 21/05/1993 29/04/1993 15/01/1997 19/10/1994 03/08/1994 00/00/0000 28/06/1995 00/00/0000 01/10/1994 05/01/1995 27/06/1995 30/09/1996 15/06/1998 10/08/1994 29/04/1993 29/06/1993 00/00/0000
EP	0377530	A2	11/07/1990	SE AT CA DE DK ES FI GR JP JP SU US	0377530 T3 116813 T 2007282 A,C 69015829 D,T 377530 T 2067702 T 85796 B,C 890079 A 3015526 T 2222658 A 2837482 B 1812950 A 5106640 A 5183677 A	15/01/1995 06/07/1990 18/05/1995 01/05/1995 01/04/1995 28/02/1992 07/07/1990 30/06/1995 05/09/1990 16/12/1998 30/04/1993 21/04/1993
WO	<u>9</u> 500027	A1	05/01/1995	DE DK EE FI LT LT LV PL PL SE SE	4494352 C,T 143495 A 3199 B 98039 B,C 932853 A 1951 A 3403 B 11248 A,B 176311 B 312195 A 504602 C 9504519 A	18/09/1997 12/02/1996 16/08/1999 31/12/1996 19/12/1994 31/01/1995 25/09/1995 20/06/1996 31/05/1999 01/04/1996 17/03/1997 18/12/1995

Information on patent family members

International application No.

PCT/FI 2004/000274

GB	1417436	A	10/12/1975	DE FR JP JP JP US	2336378 A 2193031 A,B 974641 C 49030547 A 49031059 U 54004960 B 3883505 A	07/02/1974 15/02/1974 19/10/1979 19/03/1974 18/03/1974 12/03/1979 13/05/1975
US	6210741	В1	03/04/2001	AT AU AU BR CA DE EP EP ES US	230940 T 746420 B 1102299 A 9805377 A 2308477 A- 69810809 D,T 1028633 A,B 1308096 A 2192339 T 6010732 A 9922607 A	15/02/2003 02/05/2002 24/05/1999 23/11/1999 14/05/1999 11/09/2003 23/08/2000 07/05/2003 01/10/2003 04/01/2000 14/05/1999

Form PCT/ISA/210 (patent family annex) (January 2004)